

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 240197US2		SERIAL NO. 10/618,052	
<div style="position: relative; width: 100px; height: 100px; margin: 0 auto;"> <div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px;"> O I P E J C I 3 6 JAN 0 7 2005 PATENT & TRADEMARK OFFICE </div> </div>				APPLICANT Koji OSHIMA, et al.			
				FILING DATE July 14, 2003		GROUP 3681	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
HW	AO	5-77662	03/30/1993	JAPAN (with English Abstract)		X	
HW	AP	11-5461	01/12/1999	JAPAN (with English Abstract)		X	
HW	AQ	2000-142167	05/23/2000	JAPAN (with English Abstract)		X	
HW	AR	2000-233730	08/29/2000	JAPAN (with English Abstract)		X	
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner <i>HW</i>					Date Considered <i>3/23/05</i>		
<small>*Examiner: Initial If reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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